



**DECLARATION AND POWER  
OF ATTORNEY FOR UTILITY  
OR DESIGN**

**PATENT APPLICATION**

☐ Declaration      ☒ Declaration  
Submitted with      Submitted after Initial  
Initial Filing      Filing (surcharge  
37 CFR 1.16(e) required)

Attorney Docket No. **SNS-006**

First Named Inventor      Shih et al.

**COMPLETE IF KNOWN**

Application Serial Number      09/340,875

Filing Date      June 28, 1999

Group Art Unit      2763

Examiner Name      Not yet assigned.

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

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**SYSTEMS AND METHODS FOR INTERACTING WITH VIRTUAL OBJECTS IN A  
HAPTIC VIRTUAL REALITY ENVIRONMENT**

*(Title of the Invention)*

the specification of which

☐ is attached hereto  
OR

☒ was filed on **June 28, 1999** as United States Application Serial Number or PCT International  
(MM/DD/YYYY)

Application Number **09/340,875** and was amended on (MM/DD/YYYY) (if applicable).

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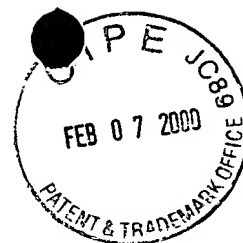
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<b>60/093,304</b>	<b>7/17/98</b>	

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Direct all correspondence to:

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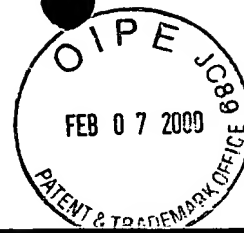
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Loren				Shih			
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FEB 07 2000

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Group Art Unit	2763
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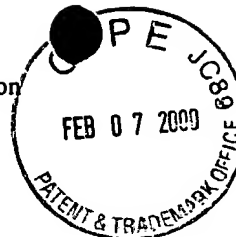
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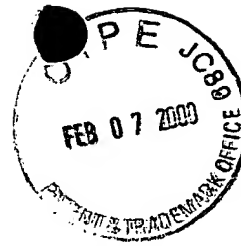
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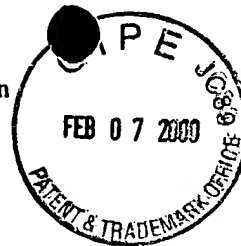
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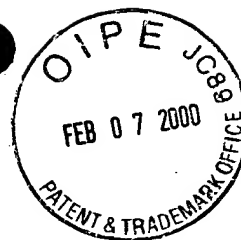
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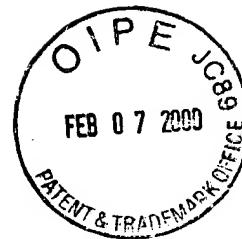
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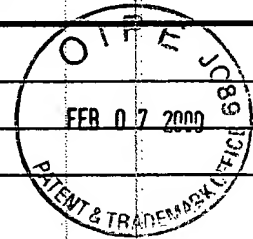
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<b>Street Address</b>		20 Pemberton St.			<b>Citizenship</b>		USA		
		<b>City</b>	Cambridge	<b>State</b>	MA	<b>Zip</b>	02140	<b>Country</b>	USA
<b>Post Office Address</b>		20 Pemberton St.							
		<b>City</b>	Cambridge	<b>State</b>	MA	<b>Zip</b>	02140	<b>Country</b>	USA

# DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN

## PATENT APPLICATION

☐ Declaration      ☒ Declaration  
Submitted with      Submitted after Initial  
Initial Filing      Filing (surcharge  
37 CFR 1.16(e) required)

Attorney Docket No.	SNS-006
First Named Inventor	Shih et al.
<b>COMPLETE IF KNOWN</b>	
Application Serial Number	09/340,875
Filing Date	June 28, 1999
Group Art Unit	2763
Examiner Name	Not yet assigned.



As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR INTERACTING WITH VIRTUAL OBJECTS IN A  
HAPTIC VIRTUAL REALITY ENVIRONMENT

(Title of the Invention)

the specification of which

☐ is attached hereto  
OR

☒ was filed on June 28, 1999 as United States Application Serial Number or PCT International  
(MM/DD/YYYY)

Application Number 09/340,875 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

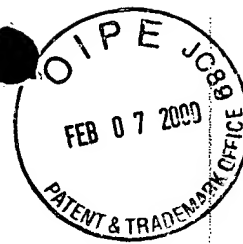
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/093,304	7/17/98	



## DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label Here

Name	Registration Number	Name	Registration Number
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Maureen A. Bresnahan	P-44,559	Thomas C. Meyers	36,989
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Ira Heffan	41,059	Thomas A. Turano	35,722
Danielle L. Herritt	43,670	Michael J. Twomey	38,349
Elizabeth E. Kim	43,334	Christine C. Vito	39,061
Mi Kim	P-44,830	Patrick R.H. Waller	41,418
Douglas J. Kline	35,574		
John D. Lanza	40,060		
Timothy P. Linkkila	40,702		

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

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Declaration and Power of Attorney for Utility or Design Patent Application

Serial No.: 09/340,875

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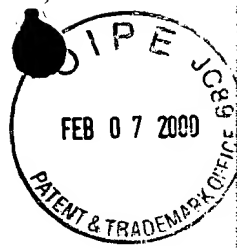
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
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Inventor's Signature						Date			
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	City	Cambridge	State	MA	Zip	02140	Country	USA	
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Given Name (first and middle [if any])						Family Name or Surname			
Thomas H.						Massie			
Inventor's Signature	<i>Thomas H. Massie</i>					Date	1/11/00		
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	City	Windham	State	NH	Zip	03087	Country	USA	
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	City	Windham	State	NH	Zip	03087	Country	USA	

Declaration and Power of Attorney for Utility or Design Patent Application

Serial No.: 09/340,875

Page 4 of 4



<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b>
---	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))					Family Name or Surname		
Christopher M.					Tarr		
Inventor's Signature	<i>Christopher M Tarr</i>				Date	1/17/2000	
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